

ITW DEVCON CORPORATION -- 5-MINUTES EPOXY HARDENER -- 8040-01-034-0401

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Product Identification
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Product ID:5-MINUTES EPOXY HARDENER

MSDS Date:01/08/1990

FSC:8040

NIIN:01-034-0401

Kit Part:Y

MSDS Number: BLJMB

=== Responsible Party ===

Company Name:ITW DEVCON CORPORATION

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num:508-7

77-1100

CAGE:16509

=== Contractor Identification ===

Company Name:DEVCON CORP

Address:30 ENDICOTT ST

Box:City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Phone:1-508-777-1100

CAGE:16059

Company Name:ITW DEVCON CORPORATIO

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Phone:508-777-1100

CAGE:16509

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Composition/Information on Ingredients
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Ingred Name:2,4,6-TRI(DIMETHYLAMINOMETHYL) PHENOL (DMP)

CAS:90-72-2

RTECS #:SN3500000

Fraction by Wt: 10-30%

Othe

r REC Limits:NONE SPECIFIED

Ingred Name:VOC:0 LBS/GAL (EPA REFERENCE METHOD 24)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT):DMP: 1653 MG/KG *

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PROLONGED OR SEVERE OVEREXPOSURE TO
DMP VAPOR CAN CAUSE DELAYED LUNG DAMAGE AND CHEMICAL PNEUMONIA.
PROLONGED OR REPEATED CONTACT WITH 5-MINUTE EPOXY HA
RDENER MAY

CAUSE SKIN IRRITATION. *DERMAL LD50 (RABBIT):DMP: 1350 MG/KG.

INHALATION LC50 (RAT): DMP: >0.5 MG/LITER:EXPOSURE TIME:HOURS.

Effects of Overexposure:EYES:HARDENER CAN CAUSE MODERATE TO SEVERE EYE
IRRIT.SKIN:ANIMAL TESTS ON 5-MIN EPOXY HARDENER HAVE SHOWN IT TO
CAUSE LITTLE OR NO SKIN IRRIT.INHALATION:DMP VAPOR CAN CAUSE IRRIT
OF THE RSPRTRY TRACT. INGESTION:DMP IS SLIGHTLY TOXIC BY
INGESTION;TOXIC BY INGESTION:MUSCLE WEAKNESS,LABORED BREATHING &
GASTRIC
IRRIT.

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===== First Aid Measures =====

First Aid:EYES:FLUSH EYE WITH CLEAN WATER FOR AT LEAST 15 MINUTES WHILE
GENTLY HOLDING EYELIDS OPEN. GET IMMEDIATE MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES. WASH THOROUGHLY WITH
SOAP AND W ARM WATER. CONSULT A PHYSICIAN IF IRRITATION DEVELOPS.
INHALATION:REMOVE PATIENT TO FRESH AIR. INGESTION:DO NOT INDUCE
VOMITING. CONSULT A PHYSICIAN.

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===== Fire Fighting Mea
sures =====

Flash Point Method:TCC

Flash Point:300F,149C

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED
BREATHING APPARATUS AND PROTECTIVE CLOTHING IN CONFINED AREAS.

Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====

Spill Release Procedures:ABSORB SPILL ON INERT MATERIAL SUCH AS SAND OR
VERMICULITE AND TRANSFER TO AN IMPERMEABLE CONTAINER.

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==== Handling and Storage =====

Handling and Storage Precautions:STORE WELL CLOSED IN A COOL, DRY PLACE.KEEP HANDS AWAY FROM EYES WHEN HANDLING THIS HARDENER,OR BEFORE WASHING AFTER USE.

==== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED IN NORMAL USE WITH PROPER VENTILATION.

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

Protecti

ve Gloves:CHEMICAL RESISTANT RUBBER GLOVES.

Eye Protection:SAFETY GLASSES WITH SIDESHIELDS.

Work Hygienic Practices:WASH THOROUGHLY AFTER USING, PARTICULARLY BEFORE EATING OR SMOKING.

Supplemental Safety and Health

THIS INFO APPLIES TO HARDENER PART OF KIT. AFTER CURING, THE PRODUCT IS NON-HAZARDOUS.

==== Physical/Chemical Properties =====

Vapor Pres:< 1

Spec Gravity:0.97

pH:9.5/5%

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCOUS, AMBER LIQUID WITH SULFUROUS ODOR.

==== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:OPEN FLAME AND EXTREME HEAT.

Hazardous Decomposition Products:OXIDES OF CARBON, OXIDES OF SULFUR, OXIDES OF NITROGEN.

Conditions to Avoid Polymerization:WHEN THIS HARDENER IS MIXED WITH AN EPOXY RESIN HEAT IS GENERATED, BE CAREFUL WHEN MIXING MORE THAN AN OUNCE OR SO.

==== Disposal Con

siderations =====

Waste Disposal Methods: REMOVE TO A WASTE DISPOSAL FACILITY OPERATING IN COMPLIANCE WITH STATE AND LOCAL REGULATIONS.

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